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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known							
Application Number	10/658,122						
Filing Date	September 9, 2003						
First Named Inventor	James E. Toney						
Art Unit	2874						
Examiner Name	H. Stoch I						
Attorney Docket Number	BAT 0089 PA/40078.245						

U. S. PATENT DOCUMENTS Cite **Document Number** Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code² (F known) Figures Appear US- 2003/0056546 A1 SCM 03-27-2003 Claus et al. US-US US-US-115 US-US-US-US 115 US-UŞ-US-US US-US. US-

	FOREIGN PATENT DOCUMENTS												
Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages								
	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	.,	Or Relevant Figures Appear									
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Examiner Signature	M. Statel	Date Considered	4/4/05

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Application Number 10/658,122

Filing Date September 9, 2003

First Named Inventor James E. Toney

Art Unit 2874

Examiner Name

Attorney Docket Number BAT 0089 PA

Sheet **U. S. PATENT DOCUMENTS** Pages, Columns, Lines, Where Examiner Cite **Publication Date** Name of Patentee or **Document Number** Initials' MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code² (# known) Figures Appear US- 5,748,057 RUS 5-5-1998 De Los Santos US-US-US-USus. US-US-ŪS-US-US-US-US. US-US-US-US-US-US.

	Cite No.'	Foreign Patent Oocument	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	<u> </u>	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Γ'
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MJS		WO 01 77726 A	10-18-2001	BTG International Ltd		
M72		EP 0 953 853 A	11-03-1999	Shin-Etsu Handotai Co-		
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Examiner Signature	M. State	Date Considered 4/4/05

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V BS30.50	10.10 1743 10			Application Number	10/658,122					
INFO	RMATIO	N DIS	CLOSURE	Filing Date	September 9, 2003					
STAT	TEMENT	BY A	PPLICANT	First Named Inventor	James E. Toney					
	// to an	h4		Art Unit	2874					
(Use as many sheets as necessary)				Examiner Name	H. Stahl					
Sheet	2	of	2	Attorney Docket Number	BAT 0089 PA					

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MS		GADOT F. ET AL: "Transmission Resonances in Ultra-Wideband Composite Metallic Photonic Crystals", ELECTRONIC LETTERS, IEE STEVEAGE, GB, Vol. 35, No. 6, 18 March 1999, pgs. 478-480.	
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Examiner	11 Sl. 11/	Date	u he las
Signature	M. >4/4	Considered	4/9/05

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Application Number	10/658,122							
Filing Date	September 9, 2003							
First Named Inventor	James E. Toney							
Art Unit	2674,							
Examiner Name	14, Stan 1							
Attorney Docket Number	DAT 0080 DAM0078 245							

		 		DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevant				
		Number-Kind Code ^{2 (# Issuer)}	MM-00-1111	Applicant of Cited Document	Figures Appear				
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Examiner Cite no.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-							
	Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear									
MJS		WO 02/44672 A2	06/06/2002	Frick									
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Examiner Date Considered

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Filing Date	September 9, 2003		
First Named Inventor	James E, Toney		
Art Unit	1874		
Examiner Name	'N. Jahi		
Attorney Docket Number	BAT 0089 PA/40078 245		

Examiner	Cite	Document Number	Publication Date	T DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where	
Initials* No	Cite No.	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant	
		Number-Kind Code ^{2 (f known)}			Figures Appear	
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		NON PATENT LITERATURE DOCUMENTS	
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472		SATO et al.; 3-D Photonic-Crystal Heterostructures: Fabrication and In-Line Resonator; IEEE Photonics Technology Letters; June 2003; pgs. 816 - 818; Vol. 15, No. 6.	
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M)2		FAN et al.; Channel Drop Filters in Photonic Crystals; Optics Express; July 1998; pgs. 4 - 11; Vol. 3, No. 1.	

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